

Bedspring Dipole Experiment

An Antenna Folly built by KI4PSR

Deployed Tuesday April 25, 2017

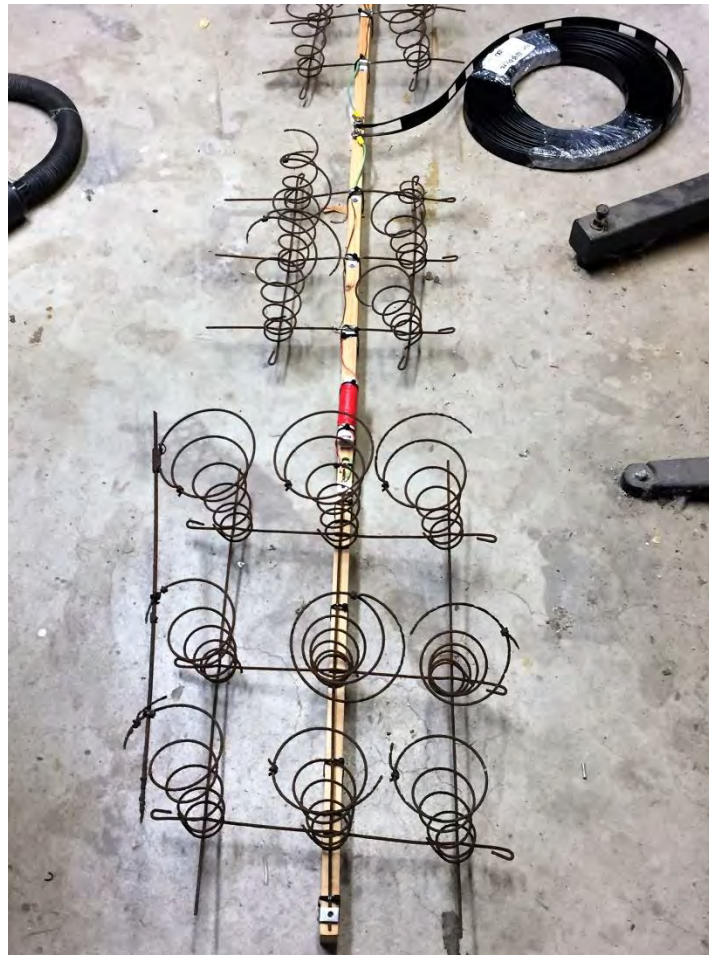
At The Dyer Observatory

Nashville, Tennessee

8' Wooden Boom, 4 Spring Sections



Center Fed with 450 ohm Window Line



Preparing to Raise the Antenna



Preparing to Raise the Antenna



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It's In the Air!



Flying 40' High



Getting the Wide Range Tuner Ready



Wide Range Tuner Built by W4DML



Wide Range Tuner Built by W4DML



This tuner was the key to operating on 20M and even 40M. SWR's of near 1:1 were easily achieved!

Testing the Antenna and Balun Combinations



Testing the Antenna and Balun Combinations



On The Air!



The Operating Position

On The Air!



KI4PSR Contact with N1PVT in MA at 14.332 mHz

On The Air!



VE0DP Contact with KB4BX in Miami at 14.300 mHz, and KK4DXX Contact with N9INK in AR at 7.258 mHz

On The Air!



KK4SRO Contact with KD2HDZ in Long Island, NY at 14.225 mHz

On The Air!



We tried calling CQ a few times to no avail.

A Great Time On The Hill!

**Williamson County ARES
Portable Operations Team
at the Vanderbilt Dyer
Observatory**

<http://www.wcares.org/dyer>



Vanderbilt Dyer Observatory
1000 Oman Drive
Nashville, TN 37027
EM66ob



CALL

DD-MMM-YYYY

UTC

FREQUENCY

MODE

RST

OPERATOR

PLEASE QSL VIA THE VANDERBILT DYER OBSERVATORY - THANKS !

QSL cards were sent to all contacts.